

What is claimed is:

1 1. An imaging lens formed of only two lens components, arranged along an optical axis in order
2 from the object side, as follows:

3 a first lens component;

4 a stop; and

5 a second lens component;

6 wherein

7 the two object-side lens surfaces and the two image-side lens surfaces of the two lens
8 components are aspheric;

9 the first lens component has negative refractive power, the lens surface on the object side
10 of the first lens component is convex near the optical axis, and the lens surface on the image side
11 of the first lens component is concave near the optical axis;

12 the second lens component has positive refractive power and the lens surface on the
13 image side of the second lens component is convex near the optical axis; and

14 the following conditions are satisfied:

15
$$0.15 < D2 / D < 0.21$$

16
$$h2 / z2 < 3.6$$

17 where

18 D is the distance along the optical axis from the object-side lens surface of the first lens
19 component to the image-side lens surface of the second lens component,

20 D2 is the distance along the optical axis from the image-side lens surface of the

21 first lens component to the object-side lens surface of the second lens component;

22 h2 is the distance from the optical axis to the outermost optically effective portion of
23 the second lens surface of the first lens component, and

24 z2 is the distance along the optical axis from the vertex of the second lens surface of the
25 first lens component to the point on the optical axis where h2 is determined.

1 2. The imaging lens of claim 1, wherein each of the first lens component and the second lens
2 component consists of a lens element.

1 3. The imaging lens of claim 1, wherein the following condition is satisfied:

$$0 \leq |f/R| \leq 0.7$$

3 where

4 f is the focal length of the entire imaging lens, and

5 R is the radius of curvature on the optical axis of the object-side lens surface of the
6 second lens component.

1 4. The imaging lens of claim 2, wherein the following condition is satisfied:

$$0 \leq |f/R| \leq 0.7$$

3 where

4 f is the focal length of the entire imaging lens, and

5 R is radius of curvature on the optical axis of the object-side lens surface of the
6 second lens component.

1 5. The imaging lens of claim 2, wherein the following condition is satisfied:

$$v_{d1} = v_{d2}$$

3 where

4 v_{d1} is the Abbe number at the d-line ($\lambda = 587.6$ nm) of the lens material of the lens
5 element that forms the first lens component, and

6 v_{d2} is the Abbe number at the d-line ($\lambda = 587.6$ nm) of the lens material of the lens
7 element that forms the second lens component.

1 6. The imaging lens of claim 2, wherein the following condition is satisfied:

$$v_{d1} < v_{d2}$$

3 where

v_{d1} is the Abbe number at the d-line ($\lambda = 587.6$ nm) of the lens material of the lens element that forms the first lens component, and
 v_{d2} is the Abbe number at the d-line ($\lambda = 587.6$ nm) of the lens material of the lens element that forms the second lens component.

7. The imaging lens of claim 6, wherein the following condition is satisfied:

$$0 \leq |f/R| \leq 0.6$$

where

f is the focal length of the entire imaging lens, and
 R is the radius of curvature on the optical axis of the object-side lens surface of the second lens component.

8. The imaging lens of claim 3, wherein the following conditions are satisfied:

$$0.6 \leq f2/f \leq 0.8$$

$$0.15 \leq (f2)^2 / |f \cdot f1| \leq 0.32$$

where

$f1$ is the focal length of the first lens component, and
 $f2$ is the focal length of the second lens component.

9. The imaging lens of claim 4, wherein the following conditions are satisfied:

$$0.6 \leq f2/f \leq 0.8$$

$$0.15 \leq (f2)^2 / |f \cdot f1| \leq 0.32$$

where

$f1$ is the focal length of the first lens component, and
 $f2$ is the focal length of the second lens component.

10. The imaging lens of claim 7, wherein the following conditions are satisfied:

$$0.6 \leq f2/f \leq 0.8$$

3 $0.15 \leq (f_2)^2 / |f \cdot f_1| \leq 0.32$

4 where

5 f_1 is the focal length of the first lens component, and

6 f_2 is the focal length of the second lens component.

1 11. An imaging lens formed of only two lens components, arranged along an optical axis in
2 order from the object side, as follows:

3 a first lens component;

4 a stop; and

5 a second lens component;

6 wherein

7 the two object-side lens surfaces and the two image-side lens surfaces of the two lens
8 components are aspheric;

9 the first lens component has negative refractive power, the lens surface on the object side
10 of the first lens component is convex near the optical axis, and the lens surface on the image side
11 of the first lens component is concave near the optical axis; and

12 the second lens component has positive refractive power and the lens surface on the
13 image side of the second lens component is convex near the optical axis.

1 12. The imaging lens of claim 11, wherein each of the first lens component and the second lens
2 component consists of a lens element.